WO 2005/057072 PCT/EP2004/013353

CLAIMS

- 1. A device for connection to an end of a corrugated pipe (18), comprising an infitting section (9) that can be inserted into the end of said corrugated pipe (18) and has at least one conical section (11, 12, 19) provided with a ramp surface (13) that slopes upward in an insertion direction pointing away from an infitting end (8), and comprising a clamping arrangement (6, 7, 21, 26) spaced radially apart from said infitting section (9) and provided with at least one engaging nose (15) that can be fitted in between two elevations of said corrugated pipe (18).
- 2. The device as in claim 1, characterized in that a retaining surface (14) facing away from said infitting end (8) is present and is set at a steeper angle than said ramp surface (13).
- 3. The device as in claim 1 and claim 2, characterized in that said infitting section (9) comprises two conical sections (11, 12) and two retaining surfaces (14).
- 4. The device as in one of claims 1 to 3, characterized in that said infitting section (9) is surrounded at least sectionally by an elastic sealing compound (20).
- 5. The device as in one of claims 1 to 4, characterized in that said clamping arrangement comprises at least two resilient clamping brackets (6, 7) that are disposed opposite each other and are oriented parallel to said infitting section (9), and at the free end of each of which an engaging nose (15) is configured.
- 6. The device as in claim 5, characterized in that said clamping arrangement comprises an axially displaceable sliding bushing (21) which can be moved from a release position into a locking position that prevents the free ends of said clamping brackets (6, 7) from moving radially outward.
- 7. The device as in one of claims 1 to 4, characterized in that said clamping arrangement comprises a C-shaped snap ring (26), on whose inner face said engaging nose (15) is configured and which can be fitted into an arresting depression (24) in the region of said infitting end (8).